

CHARLES J. "CHUCK" FLEISCHMANN
3RD DISTRICT, TENNESSEE

COMMITTEE ON APPROPRIATIONS

CHAIRMAN, ENERGY AND WATER

SUBCOMMITTEE ON LABOR, HEALTH AND HUMAN
SERVICES, EDUCATION AND RELATED AGENCIES

SUBCOMMITTEE ON DEFENSE



Congress of the United States
House of Representatives
Washington, DC 20515-4203

WASHINGTON OFFICE
2187 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-3271 (202) 225-3494 (FAX)

DISTRICT OFFICES
FEDERAL COURTHOUSE, SUITE 126
900 GEORGIA AVENUE
CHATTANOOGA, TN 37402
(423) 756-2342 (423) 756-6613 (FAX)
200 ADMINISTRATION ROAD, SUITE 100
P.O. BOX 2001
OAK RIDGE, TN 37830
(865) 576-1976 (865) 576-3221 (FAX)
6 EAST MADISON AVENUE COURTHOUSE
ATHENS, TN 37303-4297

May 15, 2025

The Honorable Tom Cole
Chairman
House Appropriations Committee
H-307 The Capitol
Washington DC, 20515

The Honorable Rosa DeLauro
Ranking Member
House Appropriations Committee
1036 Longworth HOB
Washington DC, 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting \$6 million for the Chattanooga Electric Power Board (EPB) in Fiscal Year 2026. The entity to receive funding for this project is located at 10 West M.L. King Blvd, Chattanooga, Tennessee 37402. EPB is building America's first commercial quantum communications network based on 8 years of experience developing award winning entangled photon quantum communications and cybersecurity technology. It is built on EPB's utility-owned, community-wide, fiber-to-the-home network and will be available to any American business, university, or government agency developing quantum science, technology, business applications, and preparing a Quantum Age workforce. No commercially available quantum testbed currently exists in the United States. Existing Quantum testbeds in the United States at research universities and national research laboratories have limited access to fiber optic infrastructure long term. None are available to Americans, be they students, entrepreneurs, or research scientists, to provide quantum network infrastructure, laboratory facilities, and information technology services required to prove quantum technology productivity, develop applications, accelerate commercialization, business investment, job creation, and to contribute to America's national security.

This project has a Federal nexus because the funding provided is for purposes authorized by Section 272 of Title 15, United States Code.

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Chuck Fleischmann
Member of Congress